

Chapter 9

Hardware Maintenance Overview

This chapter provides general guidelines and procedures for maintaining the router. The chapter discusses the following topics:

Routine Maintenance Procedures on page 115

Replace FRUs on page 115

Return Parts for Repair or Replacement on page 115

The remaining chapters in this part of the manual describe how to maintain and replace the individual router components.

Routine Maintenance Procedures

Follow these guidelines for routine preventive maintenance of the router:

Inspect the installation site—Routinely inspect the installation site for potential problems caused by moisture, loose wires, and excessive dust. Make sure that the router has an unobstructed air flow.

Check system status with the craft interface—Use the craft interface panel to routinely check the status of the router. The craft interface panel displays system alarms and system LEDs to inform you of potential problems. For a complete description of the craft interface, see the section “Craft Interface” on page 14.

Replace FRUs

To replace a FRU, you must first contact your sales representative to order the FRU.

The following chapters provide procedures for removing and replacing FRUs in the router. For a description of the FRUs for this router, see “Field-Replaceable Units (FRUs)” on page 4.

Return Parts for Repair or Replacement

For information about returning a part for repair or replacement, see the chapter “Return the Router or Its Components” on page 177.

